

Department of Energy

Washington, DC 20585

OA: N/A

February 5, 2008

MEMORANDUM FOR CAROL M. BORGSTROM, DIRECTOR

OFFICE OF NATIONAL ENVIRONMENTAL POLICY ACT

POLICY AND COMPLIANCE
OFFICE OF GENERAL COUNSEL

FROM:

ALAN B. BROWNSTEIN

CHIEF OPERATING OFFICER

OFFICE OF CIVILIAN RADIOACTIVE

WASTE MANAGEMENT

SUBJECT:

Annual National Environmental Policy Act (NEPA)

Planning Summary for 2008

As required by Department of Energy Order 451.1B and requested by David R. Hill's December 21, 2007, memorandum, attached is the Office of Civilian Radioactive Waste Management (OCRWM) Annual NEPA Planning Summaries. The summaries provide information on the status of our ongoing NEPA compliance activities, and indicate that we do not plan to prepare any new environmental assessments in the next 12 months or environmental impact statements in the next 24 months.

Also, as part of a three-year cycle, OCRWM evaluated whether a site-wide environmental impact statement would facilitate future NEPA compliance efforts and determined that such a document would not facilitate compliance efforts.

If you or your staff have any questions regarding our NEPA Planning Summaries, please call Dr. Jane R. Summerson, OCRWM NEPA Compliance Officer, at (702) 794-1493.

4 Attachments

Annual NEPA Planning Summary Status of Ongoing NEPA Compliance Activities: Environmental Impact Statements

Office of Civilian Radioactive Waste Management

Januar	v 31.	2008
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*Title, Location	Estimated Cost	Estimated Sched	lule	Description
Supplemental Rail Corridor Environmental		Determination Date:	Oct-06	During the public scoping process for the Rail Alignment EIS, DOE received
Impact Statement (SEIS)		NOI:	Oct-06	comments suggesting that other rail corridors be considered, in particular, the
•		Scoping:	Dec-06	Mina route. In the Yucca Mountain Final EIS, DOE had considered but
		Draft	Oct-07	eliminated the Mina route from detailed study because a rail line within the Mina
		Hearings	No <u>v-</u> 07	route could only connect to an existing rail line in Nevada by crossing the
		Final	Jun-08	Walker River Paiute Reservation, and the Tribe had informed DOE that it would
				not allow nuclear waste to be transported across the reservation. Following
				review of the scoping comments, DOE held discussions with the Walker River
				Paiute Tribe and, in May 2006, the Tribal Council informed DOE that it would
				allow the Department to consider the potential impacts of constructing and
				operating a railroad to transport spent nuclear fuel and high-level radioactive
				waste across its reservation. The Nevada Rail Corridor SEIS analyzes the Mina
				corridor at a level of detail commensurate with that of the rail corridor analysis
	***	BOD	h.l. 00	in the Yucca Mountain Final EIS and updates relevant information regarding
	\$3,000,000	ROD		three other rail corridors previously analyzed.
Rail Alignment Environmental Impact		Determination Date:		The Rail Alignment EIS evaluates the potential environmental impacts of
Statement		NOI:		constructing and operating a railroad for shipments of spent nuclear fuel and
		Scoping: Draft		high-level radioactive waste from an existing rail line in Nevada to the repository
		Hearings		at Yucca Mountain, the purpose of which is to help the Department decide whether to construct and operate a railroad, and if so, within which corridor and
		Final		along which alignment.
	\$12,000,000	ROD	Jul-08	, 5
Supplemental Yucca Mountain Repository	ψ12,000,000	Determination Date:		Since completion of the Yucca Mountain Final EIS in 2002, DOE has continued
Environmental Impact Statement		NOI:		to develop the repository design and associated construction and operational
- Transmental impact statement		Scoping:		plans. The Repository SEIS supplements the Yucca Mountain Final EIS by
		Draft		considering the potential environmental impacts of the construction, operation,
		Hearings		and closure of the repository under the current repository design and
		Final		operational plans, and by updating the analysis and potential environmental
				impacts of transporting spent nuclear fuel and high-level radioactive waste to
				the repository, consistent with transportation-related decisions the Department
				made following completion of the Yucca Mountain Final EIS.
	\$7,400,000	ROD	N/A	
	Total Estimated Co	ost		
	\$22,400,000.00			

Annı		ing Summary Environmen be Prepared in the Next 1	
	Office of	Civilian Radioactive Waste Manage	ement
		January 31, 2008	
*Title, Location	Estimated Cost	Estimated Schedule (**NEPA Milestones)	Description
No Environmental Assessments expected in the next 12 months	Ţ	Determination Date: Fransmittal to State: EA Approval: FONSI:	
	Total Estimated Cost		
	\$0.00		

Annual NEPA Planning Summary Status of Ongoing NEPA Compliance Activities: Environmental Assessments

Office of Civilian Radioactive Waste Management January 31, 2008						
There are no ongoing Environmental Assessments		Determination Date: Transmittal to State: EA Approval: FONSI:				
	Total Estimated Cost \$0.00					

Annual NEPA Planning Summary Environmental Impact Statements Expected to be Prepared in the Next 24 Months

Office of Civilian Radioactive Waste Management							
		January 31, 2008					
*Title, Location	Estimated Cost	Estimated Schedule (**NEPA Milestones)	Description				
No Environmental Impact Statements expected in the next 24 months		Determination Date: NOI: Scoping: Draft Hearings Final ROD					
	Total Estimated Cost						
	\$0.00						

Annual NEPA Planning Summary Status of Ongoing NEPA Compliance Activities: Environmental
Assessments

Office of Civilian Radioactive Waste Management						
January 31, 2008						
*Title, Location	Estimated Cost		(**NEPA	Description		
·		Milestones)			_	
There are no ongoing Environmental		Determination Date:				
Assessments		Transmittal to State:				
		EA Approval:				
		FONSI:				
	Total Estimated					
	Cost					
	\$0.00		_			

Annı		ning Summary Environmer o be Prepared in the Next 1	
	Office o	f Civilian Radioactive Waste Manag	ement
		January 31, 2008	
*Title, Location	Estimated Cost	Estimated Schedule (**NEPA Milestones)	Description
No Environmental Assessments expected in the next 12 months		Determination Date: Transmittal to State: EA Approval: FONSI:	
	Total Estimated Cost		
	\$0.00		

Annual NEPA Planning Summary Status of Ongoing NEPA Compliance Activities: Environmental Impact Statements

Office of Civilian Radioactive Waste Management January 31, 2008

*Title, Location	Estimated Cost	Estimated Schedule		Description
Supplemental Rail Corridor Environmental		Determination Date:	Oct-06	During the public scoping process for the Rail Alignment EIS, DOE received
Impact Statement (SEIS)		NOI:		comments suggesting that other rail corridors be considered, in particular, the
	7	Scoping:	Dec-06	Mina route. In the Yucca Mountain Final EIS, DOE had considered but
		Draft		eliminated the Mina route from detailed study because a rail line within the
		Hearings	Nov-07	Mina route could only connect to an existing rail line in Nevada by crossing
		Final	Jun-08	the Walker River Paiute Reservation, and the Tribe had informed DOE that it
				would not allow nuclear waste to be transported across the reservation.
				Following review of the scoping comments, DOE held discussions with the
				Walker River Paiute Tribe and, in May 2006, the Tribal Council informed DOE
				that it would allow the Department to consider the potential impacts of
				constructing and operating a railroad to transport spent nuclear fuel and high-
				level radioactive waste across its reservation. The Nevada Rail Corridor SEIS
	1 1 1 1			analyzes the Mina corridor at a level of detail commensurate with that of the
				rail corridor analysis in the Yucca Mountain Final EIS and updates relevant
<u> </u>	\$3,000,000	ROD		information regarding three other rail corridors previously analyzed.
Rail Alignment Environmental Impact		Determination Date:		The Rail Alignment EIS evaluates the potential environmental impacts of
Statement		NOI:		constructing and operating a railroad for shipments of spent nuclear fuel and
		Scoping:		high-level radioactive waste from an existing rail line in Nevada to the
		Draft		repository at Yucca Mountain, the purpose of which is to help the Department
		Hearings		decide whether to construct and operate a railroad, and if so, within which
	'	Final		corridor and along which alignment.
	\$12,000,000	ROD	Jul-08	
Supplemental Yucca Mountain Repository		Determination Date:	Apr-04	Since completion of the Yucca Mountain Final EIS in 2002, DOE has
Environmental Impact Statement		NOI:	Oct-06	continued to develop the repository design and associated construction and
		Scoping:		operational plans. The Repository SEIS supplements the Yucca Mountain
		Draft		Final EIS by considering the potential environmental impacts of the
		Hearings		construction, operation, and closure of the repository under the current
		Final	Jun-08	repository design and operational plans, and by updating the analysis and
				potential environmental impacts of transporting spent nuclear fuel and high-
				level radioactive waste to the repository, consistent with transportation-related
				decisions the Department made following completion of the Yucca Mountain
-	\$7,400,000	ROD	N/A	Final EIS.
	Total Estimated Co	ost		
<u></u>	\$22,400,000.00			

Ar	Expe	lanning Summary Environmental Imported to be Prepared in the Next 24 N	Months
		Office of Civilian Radioactive Waste Manageme January 31, 2008	
*Title, Location	Estimated Cost	Estimated Schedule (**NEPA Milestones)	Description
No Environmental Impact Statements expected in the next 24 months	<u>N</u> S C H	Determination Date: IOI: Scoping: Draft Hearings Final ROD	
	Total Estimated Cost \$0.00		